

BI Infrastructure, UX and Data Warehousing Services

“Integrate your enterprise data with smart analytics to capture insights that drive business decisions”

We build the platform your organization needs

After assessing your data needs, we design your data warehouse, databases, web server, mobile server, and optimize your infrastructure; everything needed to get your analytics platform up and running quickly.

- **Consulting and Scoping**

- Assessment of current BI system and readiness evaluation
- Measurement of existing data management effectiveness
- Analysis of data sources and data quality
- Recommendation on BI strategy with estimation of implementation cost
- Selection of BI platform based on business objectives

- **Architecture and Design**

- Creation of detailed technical design document for the development and implementation of the BI platform
- Structure of data sources for data modeling and data warehousing
- Conceptualization of ETL and OLAP
- Dimensional modeling, logical and physical modeling, data integration, data cleansing

- **Data Warehouse and ETL Development**

- Integration of data sources
- Validation of data and management of metadata
- Configuration of ETL
- Development and implementation of data warehouse structures, data marts, and metadata layers

- **Reporting and Analytics**

- Creation of custom business solutions with dashboards to visualize historical, real-time and forward-looking insights
- Enablement of self-service reporting platform with interactive views that include data drilling, filtering, and sorting
- Development of cloud-based reporting solutions for mobile and web access

- **Application Management and Operations**

- 24-hour application maintenance, support, and troubleshooting
 - Real-time performance monitoring, testing, and optimization
 - Application of business processes and rules to transform underlying data structure to suit business needs
 - Seamless version upgrades and enhancements, recovery management
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